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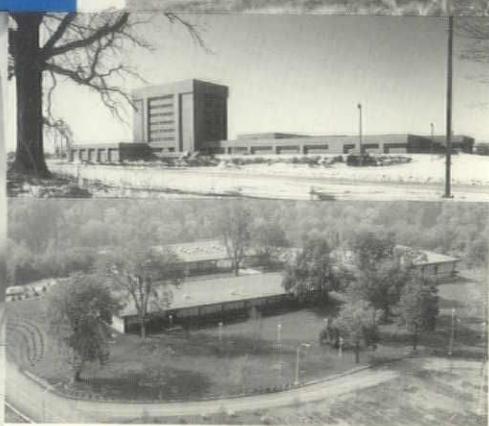
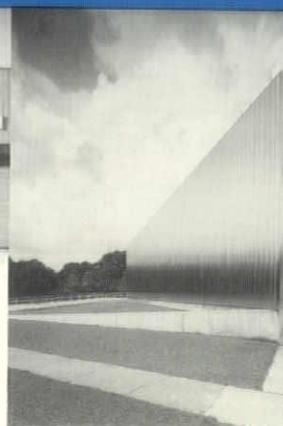
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Monthly Bulletin

Vol. 50 No. 12
December, 1975

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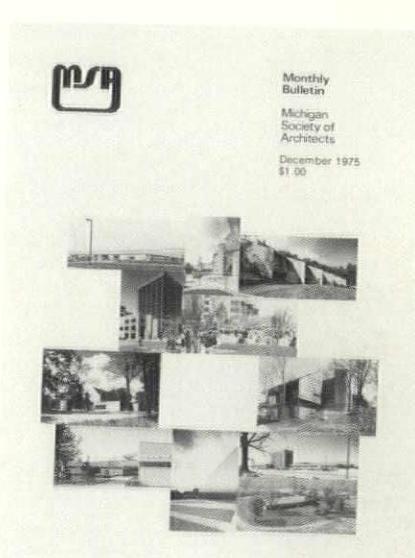
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Daniel Bartush—

*Beacon Hill Professional Mall
Cottonwood Condominiums*

Balthazar Korab—

*Frederic A. Bertram Residence
Contemporary Arts Museum
First Church of Christ, Scientist
Port Huron, Michigan
Rossetti Associates Office Building
State Police Training Academy*



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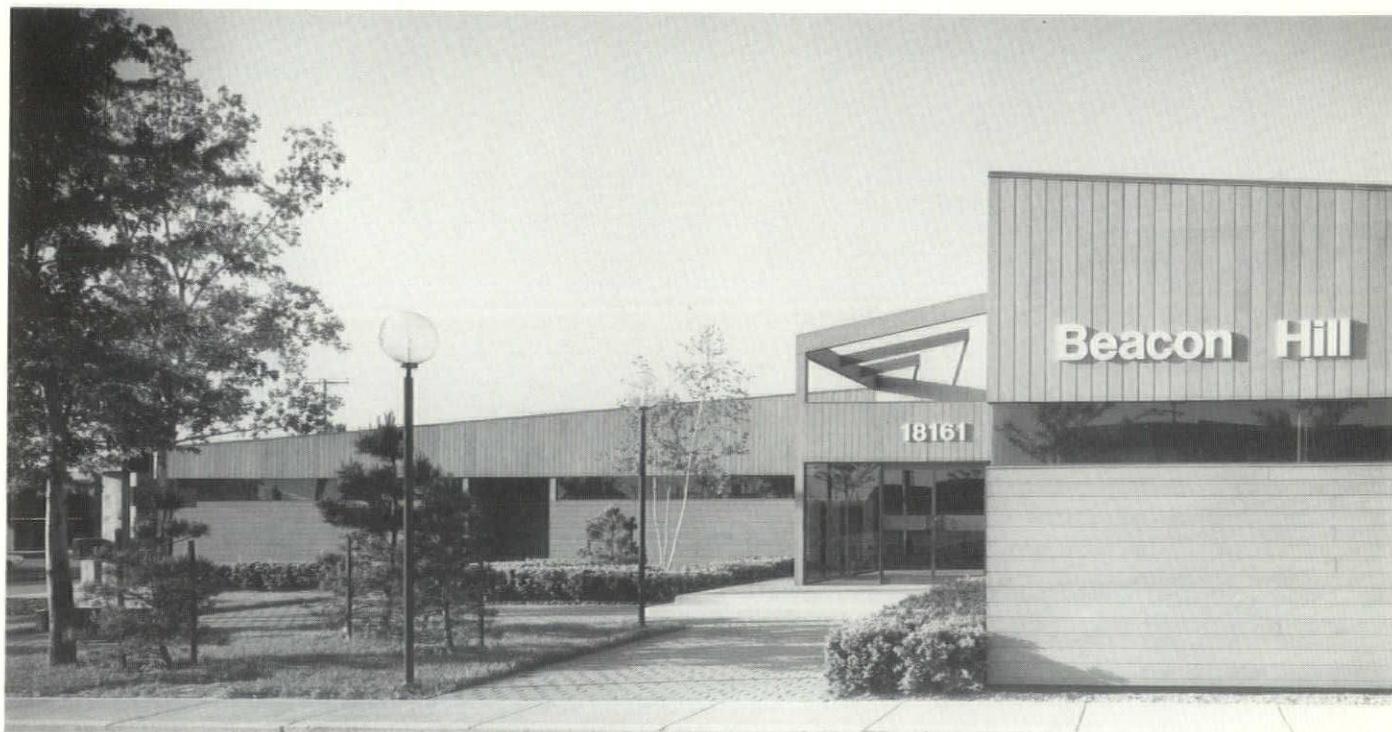
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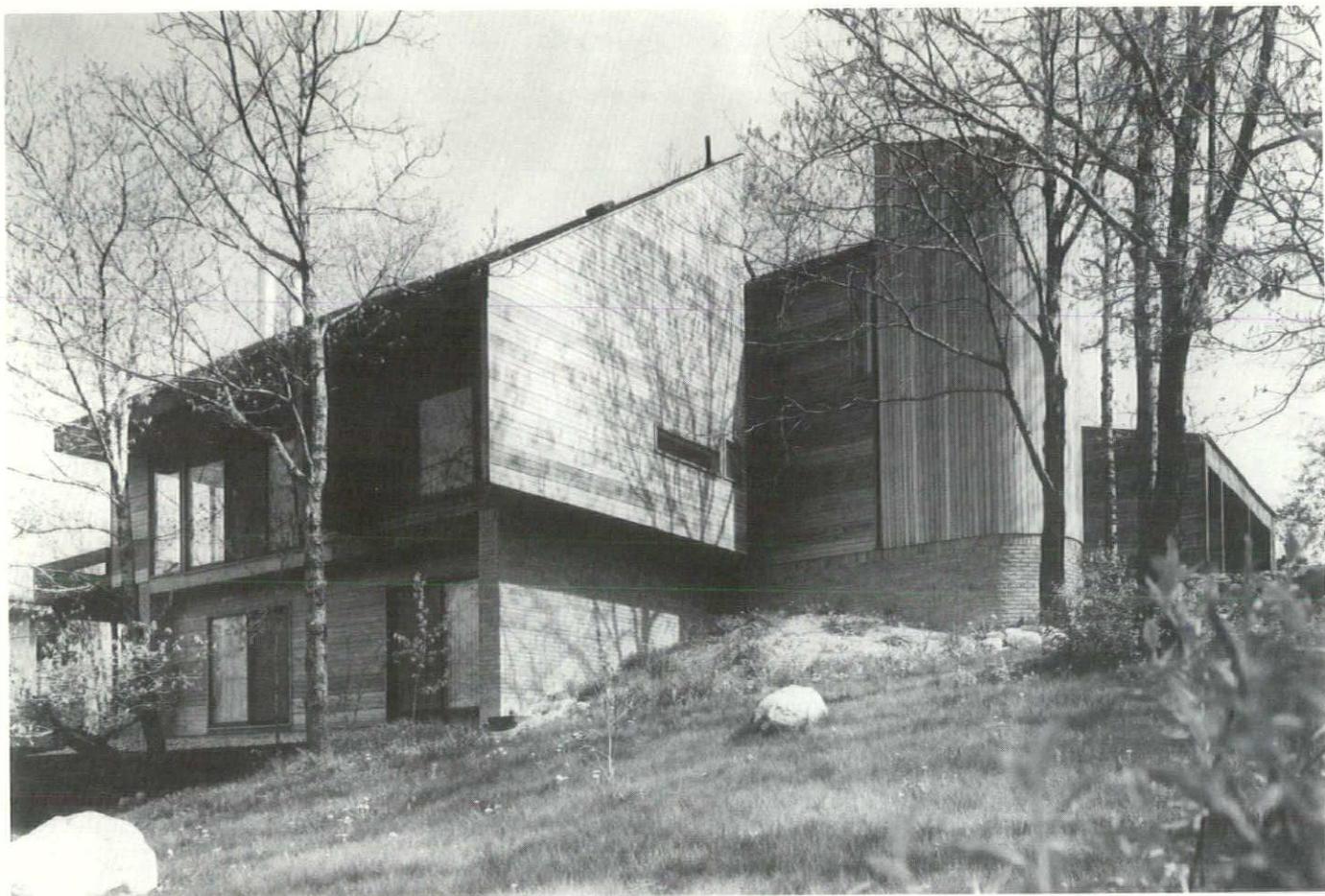


Beacon Hill Professional Mall
Southfield, Michigan

Architect:
Robert L. Ziegelman, Architects

Owner:
Beacon Hill Investment Company
ZMW Corporation



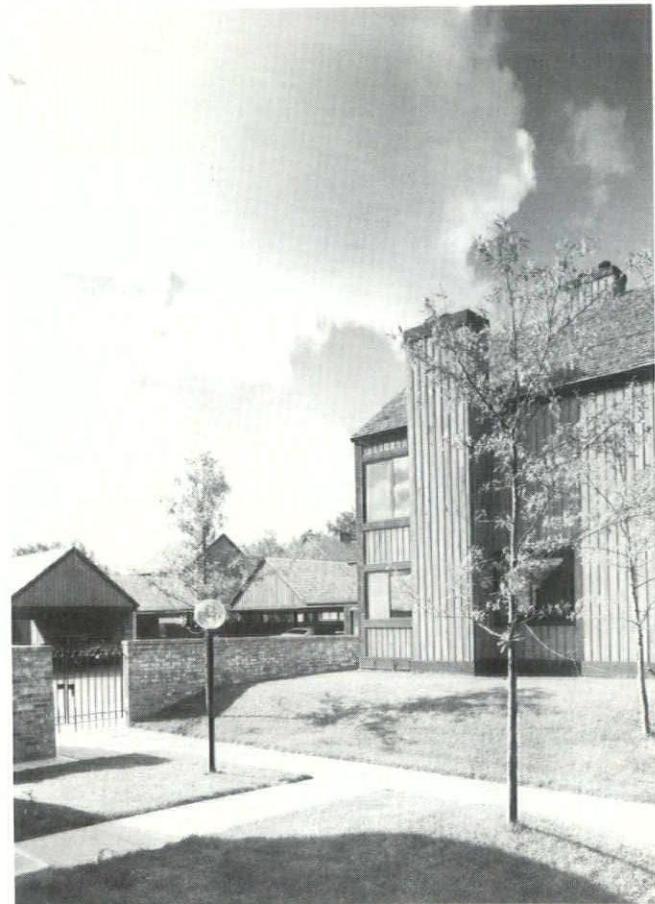


OMSA
Honor Award

Frederic A. Bertram Residence
Lake Orion, Michigan

Architect:
Frederic A. Bertram, AIA

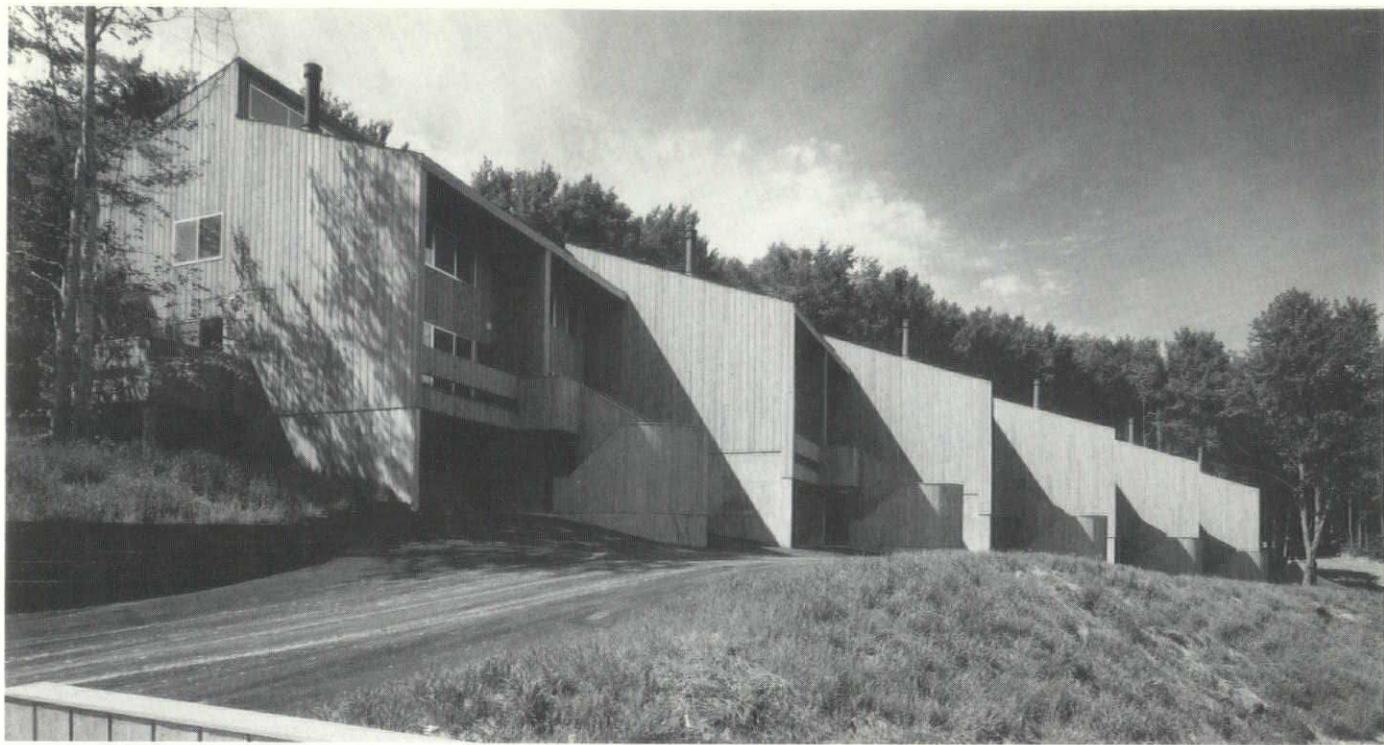
Owner:
Mr. & Mrs. Frederic A. Bertram



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Honor Award

The Cloisters
Kalamazoo, Michigan

Architect:
Hobbs & Black Associates, Inc.



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Honor Award

Cottonwood Condominiums
Timberlee Hills Year-Round Resort
Near Traverse City, Michigan

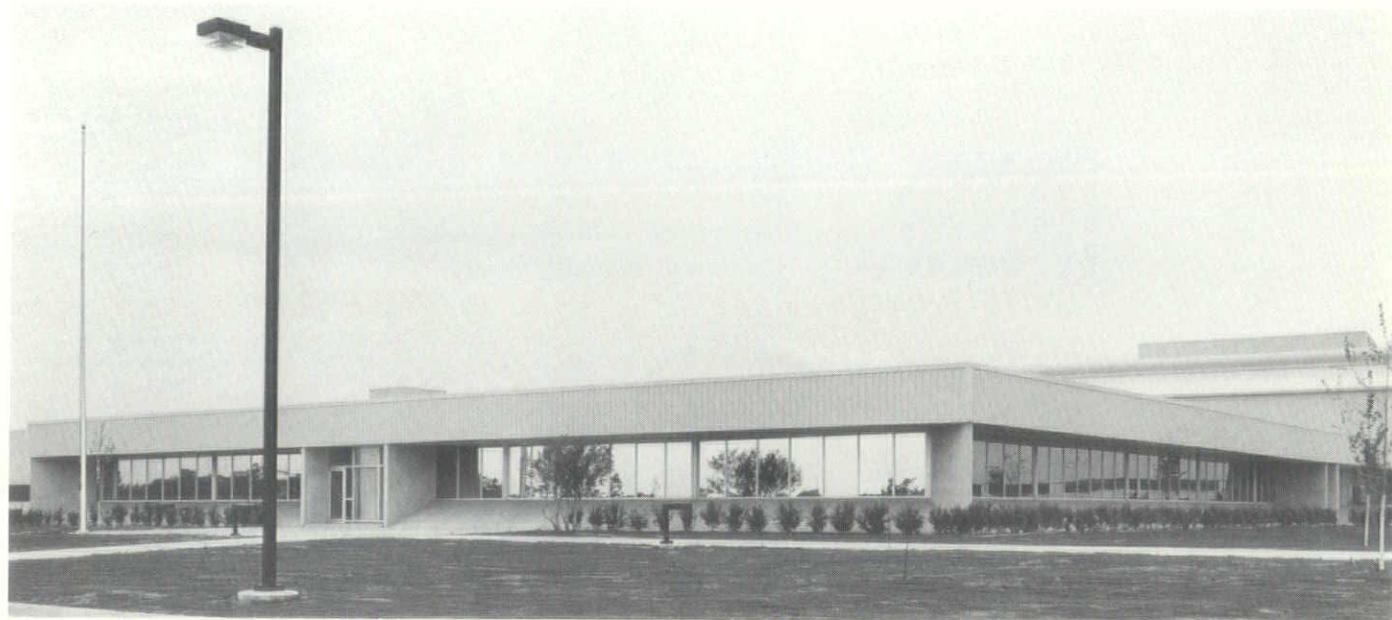
Architect:
Rossetti Associates/Architects Planners

Owner:
Site 4/D Partnership

OMA
Honor Award

Ford Tulsa Glass Plant
Tulsa, Oklahoma

Architect:
Giffels Associates, Inc.
Owner:
Ford Motor Company





Honor Award

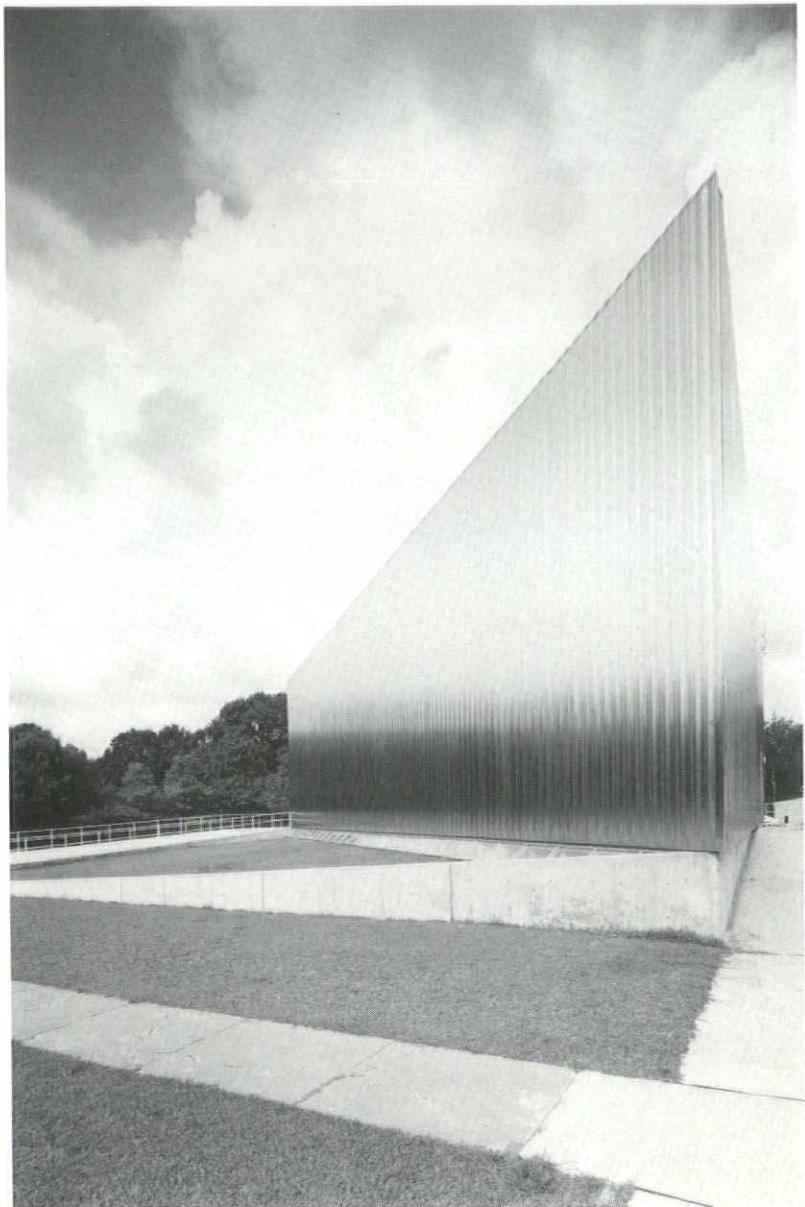
Allison Park Research Center
Hampton Township, Pennsylvania

Architect:

Giffels Associates, Inc.

Owner:

PPG Industries, Inc.

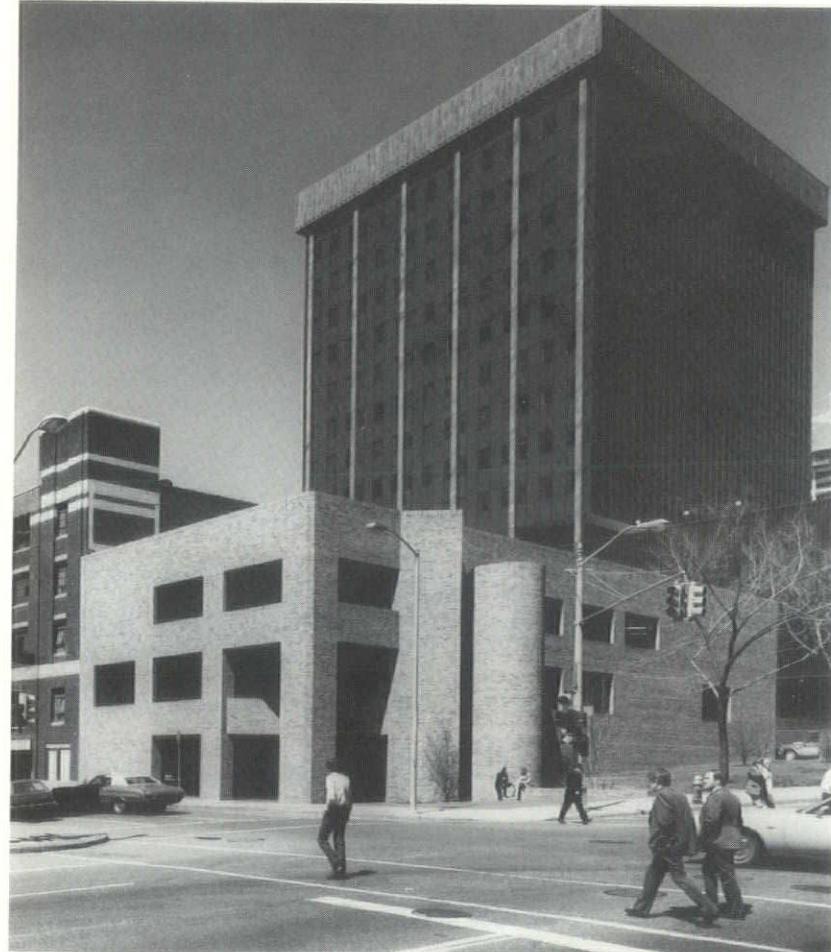


Honor Award

Contemporary Arts Museum
Houston, Texas

Architect:
Gunnar Birkerts and Associates

Owner:
Contemporary Arts Association



**First Church of Christ, Scientist
Port Huron, Michigan**

**Architect:
Frederick Stickel Associates**

**Owner:
First Church of Christ, Scientist
Port Huron, Michigan**



**Rossetti Associates Office Building
Detroit, Michigan**

**Architect/Owner:
Rossetti Associates/
Architects Planners**



Honor Award

St. Antoine Street Park
Detroit, Michigan

Architect:

James A. Cardoza, AIA
with the assistance of the students
of the University of Detroit School
of Architecture.

Owner:

City of Detroit Parks & Recreation



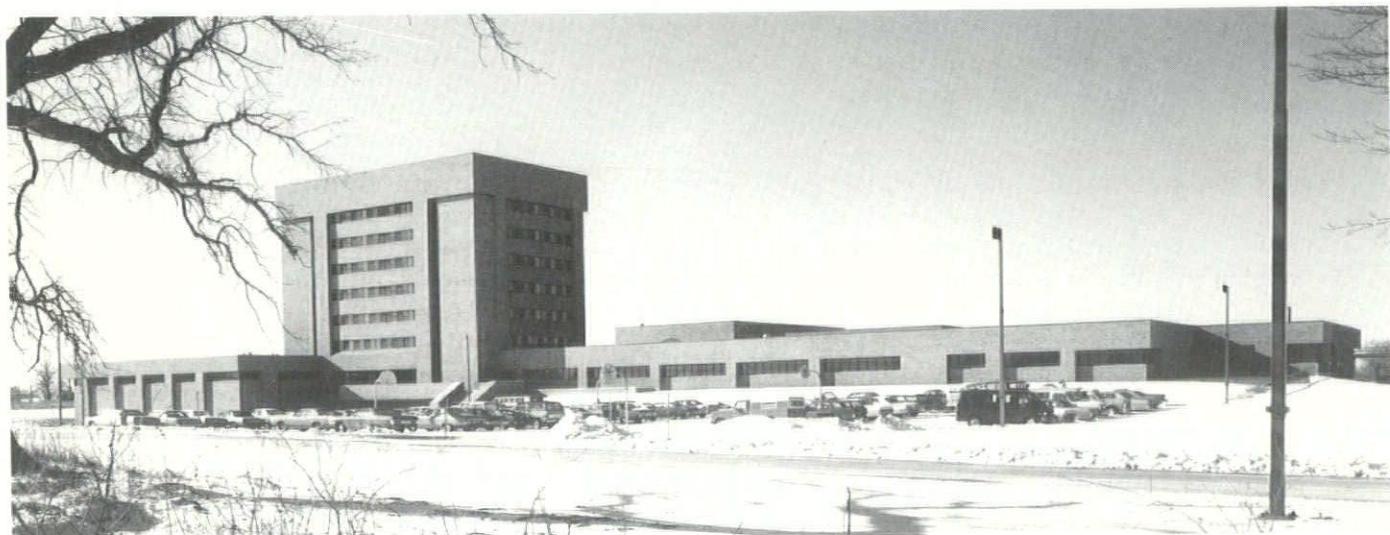
Honor Award

State Police Training Academy
Lansing, Michigan

Architect:
Frederick Stickel Associates

Owner:

State of Michigan





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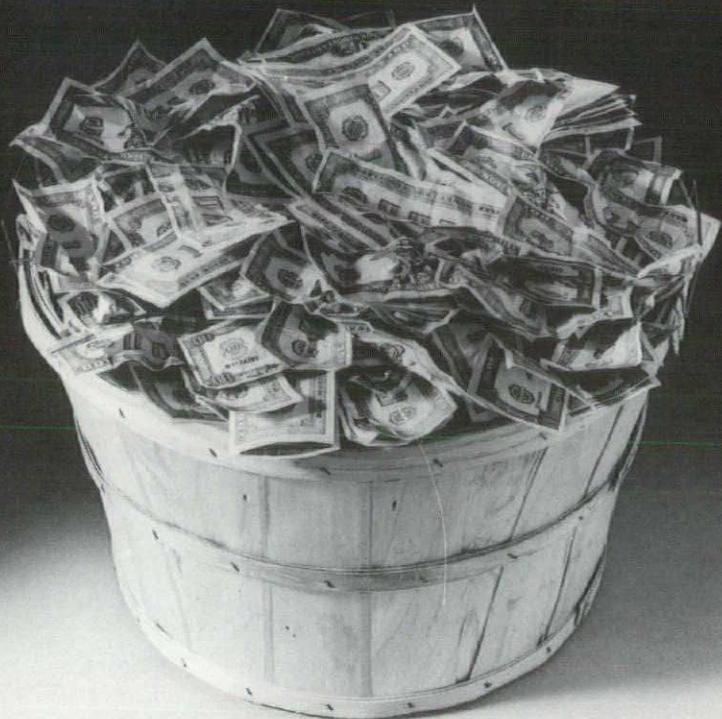
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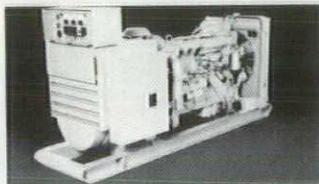
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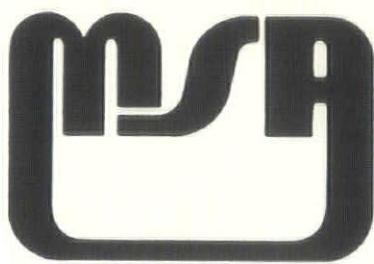
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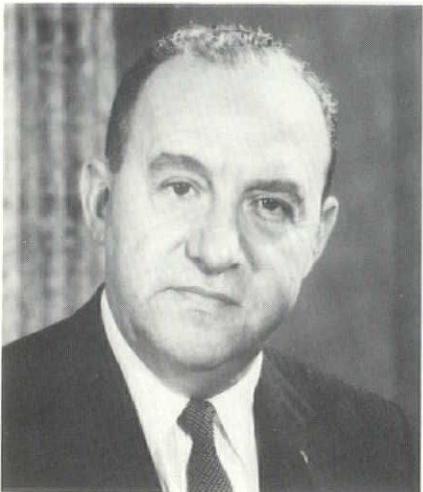
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Report On Middle East Architecture

Louis G. Redstone, FAIA



My recent trip to a number of middle east countries was especially geared to get a firsthand picture of the commercial life in the old cities as well as the progress of the new towns. All of the cities I visited in Israel, Iran and Turkey showed much vitality in the people's daily lives.

In contrast to American cities, which are suffering from the exodus to the suburbs, the city life in the middle east is still the heart of all-encompassing living: commercial, governmental, recreational and social activities. This is primarily due to the fact that residential areas are located close in and serve as a major-supporting element to the central business areas.

Invariably, commercial areas in the form of bazaars, arcades and open markets, serve as the main attractions for both the local population and tourists. The oldest and most colorful examples are the historic bazaars in the old city of Jerusalem and Nazareth; the covered bazaars in Isfahan and Teheran, Iran; and the large dramatic covered bazaar in Istanbul, Turkey. The amazing fact is that the bazaar has kept its attraction for hundreds of years and has become as vital in the life of the city as the many historical religious buildings and archeological sites.

All of the attractive features of the city life, however, are being exposed to problems which are being created by the new wave of industrialization and the increasingly auto-dominated environment. This is especially seen in

Teheran where the petro-dollar has stimulated the economy so fast that the auto jams have already created nearly insurmountable traffic problems.

If continued without extensive improvements, one can easily foresee a complete traffic breakdown ahead.

One promising element in Teheran is the planning of a 500-acre new urban area within the north boundary of the city. This new town-in-town is being designed by a London-based planning firm. On a far-reaching scale, the government has engaged several American firms to plan entirely new cities as well as various projects for universities, hospitals and other public buildings.

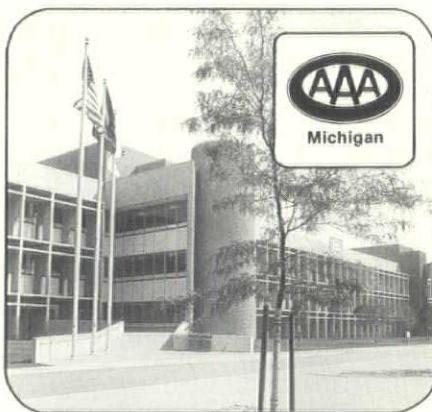
The most representative old cities of Iran's history and culture are Shiraz and Isfahan, both well laid out cities with abounding public parks and squares, famous for the rose gardens.

Shiraz is important because, while it is still a traditional and vital Persian city, it has within a twenty-mile distance, the partially restored ruins of Persepolis, dated from 518 B.C., the reign of Darius I. Here, the sheer size of the temple columns and the extraordinary artistry and craftsmanship of the stone carvings depicting the royal life and historical events, create a most dramatic impact! It will be interesting to follow the progress of the new Iranian architecture to see to what extent it is influenced by its historical heritage.

One finds in Isfahan many of the best examples of the colorful blue mosaic domes of the historic mosques. What adds to the effect of the individual mosques, palaces and other public buildings is the careful attention that the shahs and their city planners gave to each individual location. Most of these buildings surround an enormous public square that formerly contained a colorful tile-lined reflecting pool.

As to newly constructed buildings, brickwork is used to a great extent. Here, the intricate patterns of the brick design, show a definite influence of the ancient Persian craft.

In Israel, it was interesting to see the progress made by the new towns established earlier, as well as the ex-



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Architect: Giffels Associates, Inc.



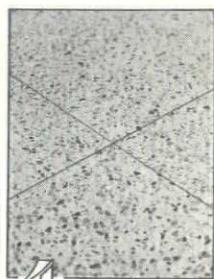
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pansion of the ancient cities and towns. An example of the new towns is the port city of Ashdod which only a few years ago emerged from barren sand dunes to become the second largest port in Israel. It is a rapidly expanding city of 100,000 inhabitants with a thriving urban life. Further south, we saw the beginning of a new coast line city, Yamit, just being laid out in the sand dunes. The prefabricated buildings are of precast concrete assembled on the site.

In 1948, the ancient city of Beer-sheba resembled a center for a caravan route. Since then, while the old part of the city is being preserved, a complete new modern city is being built. The new areas include the government and public buildings — the new city hall, the commercial and shipping complex (this complex won the R. J. Reynolds Memorial Award for Community Architecture in 1969).

Already in use are buildings of the new Ben Gurion University. Additional buildings of interesting designs are being completed on the new campus. Most of the construction makes use of cast-in-place concrete, expressed in imaginative shapes.

It is worthwhile to note that construction is continuing in the expansion programs of the universities and hospitals as well as for low cost apartment buildings throughout the country.



out-to-out*

by Joe Neussendorfer



The Case of Metric Two by Fours

METRICATION is an eleven-letter word that's generating considerable discussion these days in American architecture and construction circles. Congress is moving slowly toward the passage of legislation which will establish a metric system in our country.

Several metrification activities have already been held in the Detroit area. The "push is on" to learn as much as possible about the metric system and how it will be used in the design and construction of buildings.

At a recent Great Lakes Metric Conference held in Detroit, some valuable information was brought to light regarding metrification and the building industry.

One piece of information was that there is already in existence several publications by nations that have experienced metric conversion and have

documented its affect on the building industry.

The publications are *Metric Handbook for Building Construction*, published by the Standards Association of Australia, Standards House, 80-86 Arthur Street, North Sydney, NSW, Australia 2060, and, *Canadian Analysis of Construction Materials and Requirement for Their Metric Conversion for On-Site Construction in the Metric System*, published by the Metric Commission, Ottawa, Canada.

The second item of information announced at the conference in Detroit was the creation of the new Metropolitan Detroit Metric Council (MDMC) located in the Administration Building at Lawrence Institute of Technology, 21000 W. 10 Mile Road, Southfield. MDMC is a volunteer organization of individuals who represent all sectors of business life, including construction, in the metropolitan Detroit area. MDMC's mission is to promote the use of the metric system and to provide coordination, guidance, and uniformity of metric information to both professionals and the public in order to accomplish a smooth transition to the metric system. Director of MDMC is Robert Williams. Readers of this column who would like further information about metrification, or, who would like to visit the MDMC office, may reach Mr. Williams by calling 313-356-0200.

The third item of information coming out of the metric conference was an announcement that an *American Metric Construction Handbook* is presently being prepared by R. J. Lytle of the Structures Publishing Company, Farmington, Michigan 48024. Publication of this new handbook will come about sometime in 1976.

In closing, it is this columnist's suggestion that serious consideration be given NOW to the matter of metrification. In order to be prepared for the eventual metrification of our industry, the aforementioned resources should be tapped as soon as possible.



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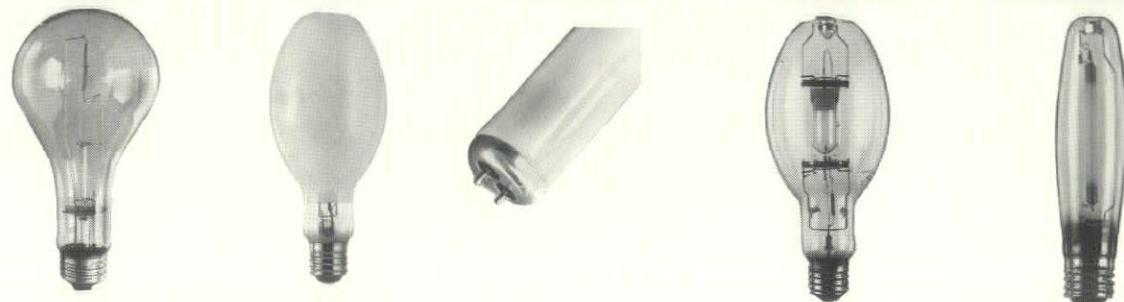
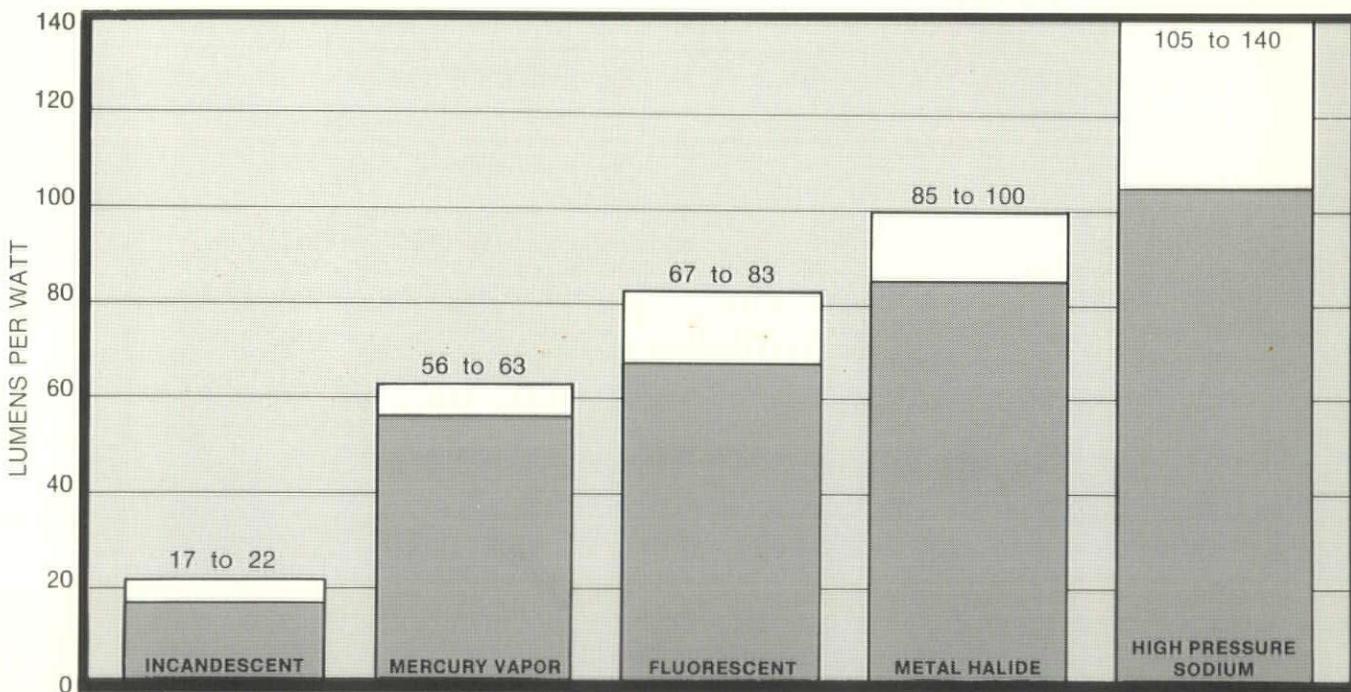
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